

Docket No.: FIS920030282US1
(IBMF-0036)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Makhervaks

Conf. No.: 3064

Serial No.: 10/725,740

Art Unit: 2143

Filed: 12/02/2003

Examiner: Sikri, Anish

Title: RDMA COMPLETION AND RETRANSMIT SYSTEM AND METHOD

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PROPOSED AMENDMENT

Sir:

I. PROPOSED ARGUMENTS

Applicant argues that Davis (Reference A) does not teach or suggest each and every feature of the invention. Specifically, Davis fails to teach or suggest the feature from claim 22, *inter alia*, “handling a completion process in a remote data memory access (RDMA) environment having a RequestOut channel and a ResponseOut channel...” Applicant explained in the Summary of the Invention that utilizing these two channels was a way of “providing an efficient solution for the completion and retransmit of RDMA streams, without the need for an additional copy of data or of control structures to maintain ordering.” To the contrary, Davis uses two data channels which each handle the same processes but split the work load, and a

control channel to drive them. Applicant argues that this is not a RequestOut channel and a ResponseOut Channel.

Davis also fails to teach the feature of “an acknowledgement (Ack) completion system” and instead teaches that “[t]here is no need to acknowledge the completion of the rDMA write” (col. 6 lines 51-52). These arguments apply similarly to independent claims 26 and 28, which Applicant submits would put all dependent claims from these in condition for allowance.

Applicant also submits that the objection to claims 23 and 27 for stating N times the steps are repeated are allowable as N is defined in these claims, *inter alia*, “wherein N is a value stored in the completion context that represents the number of completed read requests.”

Respectfully submitted,

/Michael F. Hoffman/

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Dated: 10/28/08

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